

AMENDMENTS TO THE SPECIFICATION:

Please insert the heading and amend the paragraph beginning at page 1, line 7, as follows:

Background of the Invention

The invention relates to a plug-in connector module with a shielding against interfering radiation. The plug-in connector module is used ~~for use~~ in a module mounting device of a plug-in connector casing.

Please amend the paragraph beginning at page 1, line 12, as follows:

Such a plug-in connector module is required ~~in order~~ so that electrical signals ~~which~~ that are susceptible to interference can be transmitted by means of an industrial connector casing in which modules having different power potentials are disposed.

Please amend the paragraph beginning at page 1, line 17, as follows:

A connector from the prior art, Known from DE 36 15 356 A1, ~~[[is]]~~ provides a cable connector~~[[,]]~~ for connecting a cable to a computer. This cable connector consists ~~consisting of~~ two shell halves ~~which~~ that are connected to one another so as to be immune to electrical interference and are coated with thermoplastic material so as to be electrically insulated.

Please amend the paragraph beginning at page 1, line 22, as follows:

While ~~[[C]]~~ cable connectors of this type are perfectly adequate for the domain of office communication, ~~[[but]]~~ they are not sufficiently stable ~~and not~~ or sufficiently protected against environmental influences for use in the industrial domain.

Please amend the paragraph beginning at page 1, line 26, as follows:

The instant invention is therefore based on the object of developing a plug-in connector module of the initially stated type, in an industry-standard connector casing with a module mounting device provided therein, such that shielding against interfering radiation is provided for electrical signals which are susceptible to interference and which are routed by means of shielded cables.

Please amend the paragraph beginning at page 2 line 1, as follows:

This object is achieved ~~in that~~ by an electrically conductive shell-type casing, with a connector insert, that is retained in a retaining body composed of insulating material[[,]]. The [[the]] retaining body, with the shell-type casing and the connector insert, can be locked in place in the module mounting device, and there is provided on the shell-type casing a clip by means of which a signal line, leading to the connector insert, can be fastened[[,]]. The [[the]] shielding braid of the signal line ~~being contacted to~~ contacts the shell-type casing.

Please amend the paragraph beginning at page 2, line 10, and insert the paragraph heading at page 2, line 11, as follows:

~~Advantageous embodiments of the invention are disclosed by the claims 2—4.~~

Summary of the Invention

Please insert the heading at the paragraph beginning at page 3, line 10, as follows:

Brief Description of the Drawings

Please insert the heading and amend the paragraph beginning at page 3, line 23, as follows:

Detailed Description of the Invention

Fig. 1 shows, in an exploded representation, the individual elements provided for this plug-in connector module. The module body 10, which is of a rectangular form, is made from a non-conductive material, two opposing side walls 12 being elongated relative to the two side walls 14 disposed perpendicularly to them.

Please amend the paragraph beginning at page 3, line 29, as follows:

Fashioned in the corner regions are locking hooks 16, each directed outwards, which are relieved from the side walls by means of a rectangular slot 17. Formed on, below and centrally between the locking hooks, are outwardly directed formed-on elements 18 which can be inserted in corresponding openings 44 in a module mounting device 40, shown in Fig. 3.

Please amend the paragraph beginning at page 4, line 3, as follows:

The rectangular shell-type casing comprises a mounting surface 22, elongated relative to the other three side surfaces, for the screw-mounting of a fastening clip 28 by means of which the shielding of a signal cable is contacted to the electrically conductive shell-type casing. In addition, ~~there are~~ provided on the mating side of casing 20 are threaded holes 26 ~~to which so~~ that the connector insert 30, which in this case has the form of a D-sub connector, can be fastened to casing 20 using ~~by means of~~ screws 32. Likewise, a fastening with locking means or rivets can be provided.

Please amend the paragraph beginning at page 4, line 12, as follows:

Fig. 2 shows a plug-in module 1 and a matching mating connector module 3, each in the assembled but non-mated state~~[[,]]~~ with the mating faces being directed towards one another. ~~Significant on~~ On the shell-type casing 20, which is locked in the retaining body 10, are both

[[the]] screwed connections 29 with the fastening clip 28 for an electrically shielded cable, and the connector inserts 30 with the fastening screws 32.

Please amend the paragraph beginning at page 4, line 19, as follows:

Fig. 3 shows a plurality of plug-in connector modules disposed in ~~an already known~~ module mounting device 40. The individual modules are positioned in the openings 44 in the mounting frame 40 by means of the formed-on elements 18[[,]]. ~~while the~~ The locking hooks 16 lock on the edge of the side surface 42 of the module mounting device 40.

HAYES SOLOWAY P.C.
130 W. CUSHING STREET
TUCSON, AZ 85701
TEL. 520.882.7623
FAX. 520.882.7643

175 CANAL STREET
MANCHESTER, NH 03101
TEL. 603.668.1400
FAX. 603.668.8567